



## *User's Manual*

### **1.6 Cu. Ft. Countertop Microwave**



**Model: OGYM1602**

GLN080112

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# IMPORTANT SAFETY INSTRUCTIONS

## READ ALL SAFETY INSTRUCTIONS BEFORE USING THIS MICROWAVE

WARNING - To reduce the risk of burns, electric shock, fire, injury to persons, or exposure to excessive microwave energy, basic safety precautions should be followed, including the following:

1. Read all instructions before using the microwave oven.
2. Read and follow the specific "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY" on page 3.
3. This microwave must be grounded. Connect only to properly grounded outlets. See page 4 for grounding instructions.
4. Install or place this microwave only in accordance with installation instructions.
5. Some produce such as whole eggs and sealed containers - for example, closed glass jars - are able to explode and should not be heated in this oven.
6. This microwave is intended for use only as described in this manual. Do not use corrosive chemicals or vapors in this microwave. This type of microwave is specifically designed to heat, cook, or dry foods. It is not designed for laboratory use.
7. As with any appliance, close supervision is necessary when used by children.
8. To reduce the risk of fire in the oven cavity:
  - a) Do not overcook food. Carefully attend to the microwave when paper, plastic, or other combustible materials are placed inside the microwave to facilitate cooking.
  - b) Remove wire twist-ties from paper or plastic bags before placing in oven.
  - c) If materials inside the microwave should ignite, keep microwave door closed, turn it off, and disconnect the power cord or shut off the power at the fuse or circuit breaker panel.
  - d) Do not use the microwave cavity for storage purposes. Do not leave paper products, cooking utensils, or food in the cavity when not in use.
9. Liquids, such as water, coffee, or tea are able to overheat beyond the boiling point without appearing to be boiling due to surface tension of the liquid. Visible bubbling or boiling when the container is removed from the microwave is not always present. **THIS COULD RESULT IN VERY HOT LIQUIDS SUDDENLY BOILING OVER WHEN A SPOON OR OTHER UTENSIL IS INSERTED INTO THE LIQUID.** To reduce the risk of injury:
  - a) Do not overheat the liquid.
  - b) Stir the liquid both before and halfway through heating.
  - c) Do not use straight-sided containers with narrow necks.
  - d) After heating, allow the container to stand in the microwave a short time before removing.
  - e) Use extreme care when inserting a spoon or other utensil into the container.
10. Do not heat oil or fat for deep-frying in this microwave. It is difficult to control the temperature of oil in microwave oven.
11. Pierce foods with heavy skins, such as potatoes, whole squash, apples and chestnuts before cooking.
12. The contents of feeding bottles and baby jars should be stirred or shaken and the temperature should be checked before serving in order to avoid burns.
13. Cooking utensils may become hot from heat transferred from the heated food. Pot holders may be needed to handle these utensils.
14. Do not cover or block any openings on the appliance.
15. Do not store or use this microwave outdoors. Do not use this microwave near water, for example, near a kitchen sink, in a wet basement, near a swimming pool, or similar location.

**SAVE THESE INSTRUCTIONS**

## **IMPORTANT SAFETY INSTRUCTIONS (continued)**

16. Do not operate this appliance if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
17. Do not immerse the cord or plug in water. Keep cord away from heated surfaces. Do not let the cord hang over the edge of the table or counter.
18. Use only thermometers specifically designed for microwaves.
19. Do not operate any heating or cooking under this microwave.
20. Be certain the glass tray and roller rings are in place when using the microwave.
21. When cleaning microwave surface and door, use only mild, nonabrasive soaps or detergents applied with a sponge or soft cloth.
22. This microwave should be serviced only by qualified service personnel. For service and repair, please contact our Customer Support Center at 1-866-257-3336.

## **PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY**

1. Do not attempt to operate this oven with the door-open since open-door operation can result in harmful exposure to microwave energy. It is important not to defeat or tamper with the safety interlocks.
2. Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
3. Do not operate the oven if it is damaged. It is particularly important that the oven door close properly and that there is no damage to the:
  - a) Door (bent),
  - b) Hinges and latches (broken or loosened),
  - c) Door seals and sealing surfaces.
4. The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

## **SAVE THESE INSTRUCTIONS**

## **INSTALLATION GUIDE**

1. Make sure all packing materials are removed from inside the microwave door.
2. Check the microwave for damage, such as misaligned or bent door, damaged door seals and sealing surface, broken or loose door hinges and latches, and dents inside the cavity or on the door. If there are any damages, do not operate the microwave and contact Customer Service at 1-866-257-3336.
3. This microwave must be placed on a flat, stable surface to hold its weight and the heaviest food likely to be cooked inside.
4. Do not place the oven where heat, moisture, or high humidity is generated. Do not place microwave near combustible materials.

5. For correct operation, the oven must have sufficient air flow. Allow 8" of space above the microwave, 4" at the back, and 2" on each side of the unit.
6. Do not cover or block any openings on the microwave. Do not remove microwave feet. Do not operate the oven without the glass tray, roller support, and shaft in their proper positions.
7. Make sure the power supply cord is undamaged and does not run under the microwave or over any hot or sharp surface.
8. The socket must be readily accessible so the microwave can be easily unplugged in an emergency.

## GROUNDING INSTRUCTIONS

This microwave must be grounded. In the event of an electrical short circuit, grounding reduces risk of electric shock by providing an escape wire for the electric current. Consult a qualified electrician or serviceman if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded. For questions regarding the grounding instructions, please contact our Customer Support Center at 1-866-257-3336.

Consult a qualified electrician or serviceman if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded, and either:

- 1) If it is necessary to use an extension cord, use only a 3-wire extension cord that has a 3-blade grounding plug and a 3-slot receptacle that will accept the plug on the appliance. The marked rating of the extension cord shall be equal to or greater than the electrical rating of the appliance, or
- 2) Do not use an extension cord. If the power supply cord is too short, have a qualified electrician or serviceman install an outlet near the appliance.

**WARNING:** Improper use of the grounding plug can result in risk of electric shock.

## ELECTRICAL REQUIREMENTS

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- The electrical requirements for this microwave are a 120V, 60Hz, AC only, 20 amp.
- It is recommended that a separate circuit serving only the microwave be provided.
- The microwave is equipped with a 3-prong grounding plug. It must be plugged into a wall outlet properly installed and grounded.

## POWER CORD

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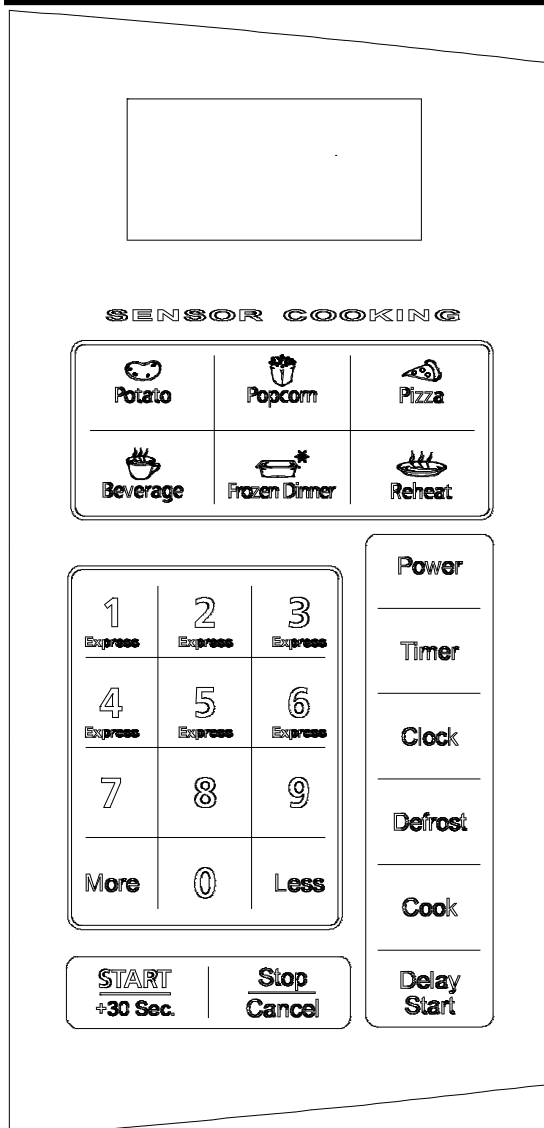
- A short power supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a long cord.
- Longer cord sets or extension cords are available and may be used if care is taken in using them.
- If using a longer cord, the marked electrical rating of the cord set or extension cord should be at least as great as the electrical marking of the microwave itself and the extension cord must be a grounded-type 3-wire cord. The longer cord should be arranged so it will not drape over the counter or tabletop.

## RADIO OR TV INTERFERENCE

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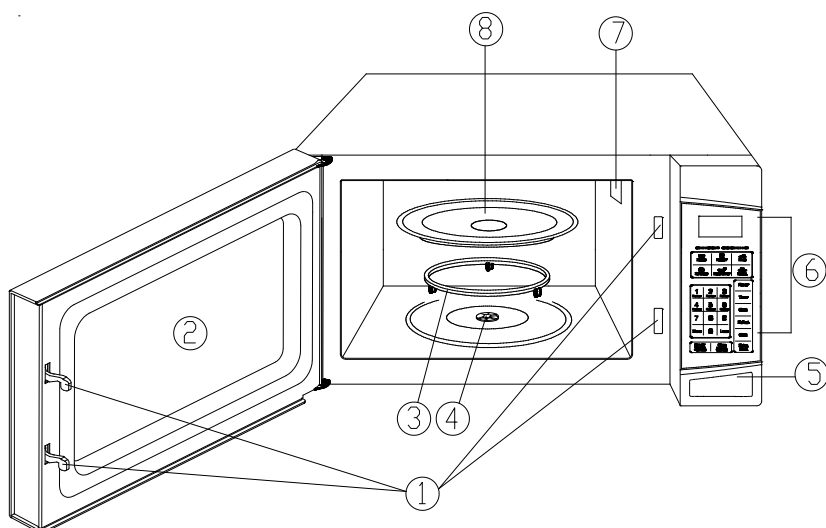
- Should there be any interference caused by the microwave oven to your radio or TV, check that the microwave oven is on a different circuit, relocated the radio or TV as far away from the oven as feasible or check position and signal of receiving antenna.

## CONTROL PANEL



- **MENU ACTION SCREEN**  
Cooking time, power, indicators and present time are displayed.
- **QUICK COOK BUTTONS**  
Instant settings to cook popular foods.
- **NUMBER PADS (0-9)**  
Touch to set clock, cooking time or enter food weight.
- **MORE/LESS (+/-)**  
Used to add or reduce time from cooking.
- **POWER**  
Use to set microwave power levels.
- **TIMER**  
Timer functions independently, even while a cooking program is in process.
- **CLOCK**  
Touch to set the clock time.
- **DEFROST**  
Easy settings to defrost according to weight entered.
- **COOK**  
Touch to set multi stage cook program.
- **START/+ 30 SEC.**  
Touch to start the oven; also use to add cooking time during cooking process.
- **STOP/CANCEL**  
Touch to stop the oven or reset the oven before setting a program.
- **DELAY START**  
Use to set the oven to start at a preset time.

## PRODUCT DIAGRAM



1. Door Safety Lock System
2. Oven Window
3. Roller Ring
4. Shaft
5. Door Release Button
6. Control Panel
7. Wave Guide
8. Glass Tray

## INSTALLING THE TURNTABLE

- Never place the glass tray upside down.
- The glass tray should never be restricted.
- Both the glass tray and turntable ring assembly must always be used during cooking.
- All food and containers of food should always be placed on the glass tray for cooking.
- If the glass tray or turntable ring assembly cracks or breaks, contact your nearest authorized service center.

## OPERATION INSTRUCTIONS

### SIGNALS DURING OVEN SETTINGS

ONE SIGNAL: Oven accepts the entry.

TWO SIGNALS: Oven does not accept the entry, please check and try again.

## SETTING THE CLOCK

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1. Touch CLOCK pad once or twice to set the clock in 12- or 24-hour cycle.
2. Use the number pads to enter clock time.
3. Touch CLOCK pad again.

#### NOTE:

- You can check the clock time during cooking by touching the CLOCK pad.

## MICROWAVE COOKING

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For pure microwave cooking, there are 11 power levels from which to choose one as the best. The longest cooking time is 99 minutes and 99 seconds.

You can select the power level by pressing POWER:

Press POWER button	Cooking Power
Once	100% (P100)
Twice	90% (P-90)
3 times	80% (P-80)
4 times	70% (P-70)
5 times	60% (P-60)
6 times	50% (P-50)
7 times	40% (P-40)
8 times	30% (P-30)
9 times	20% (P-20)
10 times	10% (P-10)
11 times	0% (P-00)

## OPERATION INSTRUCTIONS (continued)

Suppose you want to cook for 5 minutes at 60%:

1. Touch POWER to select power level.
2. Use the number pads to enter cooking time.
3. Press START/+30 Sec.

NOTE:

- 1) If you prefer 100% power level, you can omit the first step.
- 2) You can check power level during cooking by pressing POWER.
- 3) After total time has elapsed, signals sound and END appears in display. Touch STOP/CANCEL or open oven door to clear END before starting another cooking function.

## EXPRESS COOK

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Express cook is particularly useful for food of small size. Press the number pads from 1 to 6 to choose cooking time (1 min. to 6 min.), then the oven will start cooking at 100% power level.

## SETTING THE TIMER

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1. Touch TIMER pad.
2. Enter the time by touching the number pads.
3. Touch START/+30 SEC. pad.

NOTE:

- 1) The maximum time you can enter is 99 minutes and 99 seconds.
- 2) To cancel the timer, press TIMER, and then press STOP/CANCEL pad within 3 seconds.
- 3) The timer can be set in standby mode and cooking mode. However, during sensor cook, the timer function is unavailable.
- 4) When the countdown ends, the buzzer will beep to remind you.

## MULTI-STAGE COOKING

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The oven has the ability to be programmed to do several consecutive functions.

Suppose you want set the following cooking program:

1<sup>st</sup> stage: Cook for 5 minutes at 100%;

2<sup>nd</sup> stage: Cook for 10 minutes at 50%

STEPS:

1. Touch STOP/CANCEL pad.
2. Input time (5 minutes) and power level (100%) cooking program.
3. Touch COOK pad.
4. Input time (10 minutes) and power level (50%) cooking program.
5. Touch START/+ 30 SEC. pad



## OPERATION INSTRUCTIONS (continued)

### NOTE:

Only microwave cooking can be set in a multi-stage cooking mode. The oven can be cook for up to 3 cooking stage.

## DELAY START

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Suppose you want to set the oven to start at 2 o'clock.

### STEPS:

1. Set cooking program.
2. Touch DELAY START pad.
3. Touch number pads to enter time.
4. Press START/+ 30 SEC. pad.

### NOTE:

- 1) EXPRESS COOK, SENSOR COOK and DEFROST cannot be preset.
- 2) To cancel delay start function, press DELAY START, and then press STOP/CANCEL pad within 3 seconds.
- 3) CHILD LOCK is available after DELAY START is set. When it reaches the pre-set time, the CHILD LOCK will be cancel automatically, and the oven will start working.

## DEFROST

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The oven could be used to defrost food on the weight you entered. The defrosting time and power level are automatically set once the weight is programmed. The weight varies from 100g to 1800g.

FOR EXAMPLE: Suppose you want to defrost 600g shrimp.

1. Place the shrimp to be defrosted into the oven.
2. Press DEFROST button to select food weight.
3. Press START/+ 30 SEC. button.

Note: During defrosting process, the system will pause to remind user to turn food over, after that, press START/+ 30 SEC. to resume.

## CHILD LOCK

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Use to prevent unsupervised operation of the oven by little children. The Child Lock indicator will show on display screen, and the oven cannot be operated while the Child Lock is set.

To set: In standby mode, press and hold the STOP/CANCEL button for 3 seconds, a beep sounds and lock indicator lights.

To cancel: Press and hold the STOP/CANCEL button for 3 seconds until lock indicator light on display turns off.

## OPERATION INSTRUCTIONS (continued)

### SENSOR COOK

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The sensor features detect the increasing humidity released during cooking. The oven automatically adjusts the cooking time to various types and amounts of food.

Suppose you want to cook potatoes:

1. Place the food in the oven and close the door, press POTATO pad, the oven starts detecting immediately. (Two beeps will sound to signal error operation if door is opened.)
2. Error may occur to the system sensor or else, in this case, the system will stop automatically with the display showing E-5, beeps sound until STOP/CANCEL is pressed.
3. When steam is sensed, corresponding cooking time appears on display and begins counting down. You can press MORE or LESS to adjust the cooking time (the maximum cooking time you can set is 99 minutes 59 seconds). Turn or stir food if necessary.

#### SENSOR COOKING CHART

Food Pad	Note
Potato	<ol style="list-style-type: none"><li>1. During cooking process, you may touch the MORE or LESS pad to extend or shorten the cooking time (each touch for 10 seconds).</li><li>2. If you open the oven door or press STOP/CANCEL during cooking, the system returns to standby mode immediately.</li><li>3. Do not use the sensor features twice in succession on the same food portion— it may result in severely overcooked or burnt food. If food is undercooked after the countdown, use time cooking for additional cooking time.</li><li>4. For Beverage, press BEVERAGE and then number pad 1 or 2 to select number of servings.</li></ol>
Popcorn	
Pizza	
Beverage	
Frozen dinner	
Reheat	

### SPECIAL FEATURE

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#### AUTO REMINDER

After a cooking or a defrost program, beeps sound and END appears in display. Touch STOP/CANCEL pad or open oven door to clear END before starting another cooking function.

#### ADD COOKING TIME

In standby mode, you can press START/+30 SEC. to cook for 30 seconds at 100% power level. During cooking, you can also add the cooking time by pressing START/+30 SEC. to add 30 sec each time (the maximum cooking time you can set is 99 minutes and 59 seconds).

## COOKING UTENSILS GUIDE

This section lists which utensils can be used in this microwave, which have limited use for short periods, and which should not be used in this microwave.

### RECOMMENDED

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**Microwave browning dish** -- Use to brown the exterior of small items such as steaks, chops, or pancakes. Follow the directions provided with your browning dish.

**Microwaveable plastic wrap** -- Use to retain steam. Leave a small opening for some steam to escape and avoid placing it directly on the food.

**Paper towels and napkins** -- Use for short-term heating and covering; these absorb excess moisture and prevent splattering. Do not use recycled paper towels which may contain metal and could ignite.

**Glass and glass-ceramic bowls and dishes** -- Use for heating and cooking.

**Paper plates and cups** -- Use for short-term heating at low temperatures. Do not use recycled paper which may contain metal and could ignite.

**Wax paper** -- Use as a cover to prevent splattering.

**Thermometers** -- Use only those labeled "Microwave Safe" and follow all directions. Check the food in several places. Conventional thermometers may be used on microwaved food once the food has been removed from the microwave.

### LIMITED USE

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**Aluminum foil** -- Use narrow strips of foil to prevent overcooking exposed areas. Using too much foil can damage your microwave, so be careful. Keep 1" between foil and microwave cavity.

**Ceramic, porcelain, and stoneware** -- Use these if they are labeled "Microwave Safe". If they are not labeled, test them to make sure they can be used safely.

**Plastic** -- Only use if labeled "Microwave Safe". Other plastics may melt.

### NOT RECOMMENDED

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**Glass jars and bottles** -- Regular glass is too thin to be used in a microwave. It can shatter and cause damage and injury.

**Paper bags** -- These are a fire hazard, except for popcorn bags that are designed for microwave use.

**Styrofoam plates and cups** -- These can melt and leave unhealthy residue on food.

**Plastic storage and food containers** -- Containers such as margarine tubs can melt in the microwave.

**Metal utensils** -- These can damage your microwave. Remove all metal before cooking.

Note:

- Should you wish to check if a dish is safe for microwaving, place the empty dish in the microwave and microwave on high for 30 seconds. A dish that becomes very hot should not be used.

## COOKING TECHNIQUES

Your microwave makes cooking easier than conventional cooking, provided you keep these considerations in mind:

### STIRRING

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- Stir foods such as casseroles and vegetables while cooking to distribute heat evenly.
- Food at the outside of the dish absorbs more energy and heats quicker, so stir from the outside to the center.
- The microwave will turn off when you open the door to stir your food.

### ARRANGEMENT

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- Arrange evenly shaped foods, such as chicken pieces or chops, with the thicker, meatier parts towards the outside of the turntable where they receive more microwave energy.
- To prevent overcooking, place delicate areas, such as asparagus tips, towards the center of the turntable.

### SHIELDING

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- Shield food with narrow strips of aluminum foil to prevent overcooking.
- Areas that need shielding include poultry wing tips, the ends of poultry legs, and corners of square baking dishes.
- Use only small amounts of aluminum foil, as larger amounts may damage your microwave.

### TURNING

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- Turn foods over midway through cooking to expose all parts to microwave energy.
- This is especially important when cooking large foods such as roasts.

### STANDING

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- Foods cooked in a microwave build up internal heat and continue to cook for a few minutes after heating stops.
- Let foods stand to complete cooking, especially for foods such as cakes and whole vegetables.
- Roasts need this time to complete cooking in the center without overcooking the outer areas.
- All liquids, such as soup or hot chocolate, should be shaken or stirred when cooking is complete.
- When heating baby food, stir well after removing from microwave and test temperature before serving.

### ADDING MOISTURE

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- Microwave energy is attracted to water molecules.
- Food that is uneven in moisture content should be covered or allowed to stand so that the heat disperses evenly.
- Add a small amount of water to dry food to help it cook.

## CLEANING AND CARE

1. Turn off the microwave and unplug the power cord from the wall socket when cleaning.
2. Keep the inside of the microwave clean. When food splatters or spilled liquids adhere to microwave walls, wipe with a damp cloth. Mild detergents may be used if the microwave gets very dirty. Avoid using spray or other harsh cleaners. They may stain, streak, or dull the door surface.
3. The outside of the microwave should be cleaned with a damp cloth. To prevent damage to the operating parts inside the microwave, water should not be allowed to seep into the ventilation openings.
4. Wipe the window on both sides with a damp cloth to remove any spills or splatters.
5. Do not allow the control panel to become wet. Clean with a soft, damp cloth. When cleaning the panel, leave the microwave door open to prevent it from accidentally turning on.
6. If steam accumulates inside or around the outside of the door, wipe with a soft cloth. This may occur when the microwave is operated under high humidity. This is normal.
7. It may be occasionally necessary to remove the glass tray for cleaning. Wash the tray in warm, soapy water or in a dishwasher. The roller ring and microwave floor should be cleaned regularly to avoid excessive noise. Wipe the bottom surface of the microwave with a mild detergent.
8. The roller ring may be washed in mild, soapy water or in a dishwasher. When removing the roller ring, be sure to replace it in the proper position.
9. Remove odors from your microwave by combining a cup of water with the juice and skin of one lemon in a microwaveable bowl. Microwave for 5 minutes. Wipe thoroughly and dry with a soft cloth.
10. If the light bulb burns out, please contact customer service (1-866-257-3336) to have it replaced.
11. The microwave should be cleaned regularly and any food deposits should be removed. Failure to maintain the microwave in a clean condition could lead to deterioration of surfaces that could adversely affect the life of the unit and could possibly result in a hazardous situation.
12. Please do not dispose of this appliance into a regular garbage receptacle. Please check to see where you can dispose such appliances.

## BEFORE CALLING FOR SERVICE

Before asking for service, please check each item below:

- Check to ensure the microwave is plugged in securely. If not, remove the plug from the outlet, wait 10 seconds, and plug it in again securely.
- Check for a blown circuit fuse or a tripped main circuit breaker. If these seem to be operating properly, test the outlet with another appliance.
- Check to ensure the control panel is programmed correctly and the timer is set.
- Check to ensure the door is securely closed, engaging the door safety lock system. If the door is not properly closed, the microwave energy will not flow inside.

## SPECIFICATIONS

Power Consumption	120V~60Hz, 1450W (Microwave)
Output	1000W
Operation Frequency	2450MHz
Outside Dimensions (H×W×D)	12 1/4×21 3/4×18 1/2 in.
Oven Cavity Dimensions (H×W×D)	9 13/16×15 3/4×17 in.
Oven Capacity	1.6 cu.ft.
Cooking Uniformity	Turntable System
Net Weight	Approx. 38.3 lb.



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